

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Chan, et al.

Group Art Unit: 1646

Serial Number:

10/051.657

Examiner: N.A.

COPY OF PAPERS ORIGINALLY FILED

Filed:

12/22/01

Title: Interleukin -2 Mutein Expressed From Mammalian Cells

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Information Disclosure Statement

JUL 1 5 2002

TECH CENTER 1600/2900

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In order to comply with the discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is Form PTO-1449, and copies of the documents listed thereon pursuant to 37 CFR 1.97(b)(3). These documents contain information that the Examiner may consider to be important in deciding whether to allow the present application to issue as a patent.

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each document cited be given thorough consideration and that it be cited in the record of the prosecution history.

No representation is intended that the documents represent the results of a complete search. It is anticipated that the Examiner, in the normal course of examination, will make an independent search and determine the best prior art consistent with 37 CFR 1.104(a) and 1.106(b), and in the course of each search, will review for relevance each document cited in the attached form.

Respectfully Submitted.

Date: 4-24-62

Reg. No. 44.892

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet I of 2

C mplete if Known				
Applicati n Number	10/051,657			
Filing Date	January 22, 2002			
First Named Inventor	Sham-Yuen Chan			
Group Art Unit	1646			
Examiner Name	unknown			
Attorney Docket Number	MSB-7257-DIV			

			U.S. PATENT DOC	UMENTS	
Cite No.1	U.S. Patent Document  Kind Code² (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	6,136,599		Myung-Sam Cho	10/24/2000	
	5,417,970		Willem Roskam, deceased	05/23/1995	
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		Cite No.1 Number 6,136,599	Cite No.1 Number Kind Code2 (if known) 6,136,599	Cite No. 1 Number Kind Code2 (if known) Name of Patentee or Applicant of Cited Document  6,136,599 Myung-Sam Cho	Cite No. 1 Number Kind Code <sup>2</sup> (it known) Name of Patentee or Applicant of Cited Document MM-DD-YYYY  6,136,599 Myung-Sam Cho 10/24/2000

FOREIGN PATENT DOCUMENTS									
Examiner	Cite	Foreign Patent Document		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	T		
Initials	No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T⁵	

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup> Applicant is to place a check mark here if English language Translation is attached.

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	(use as many s	heet	s as necessary)	E	kaminer Name	unknown
Sheet	2	of	2	At	tomey Docket Number	MSB-7257-DIV

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>				
		KONSTANTINOV, et al., Control of Long-Term Perfusion Chinese Hamster Ovary Cell Culture by Glucose Auxost, Biotechnol. Prog., vol. 12, no. 1, 1996, pages 100-109.					
		HU, et al., Large-scale Mammalian Cell Culture, Currrent Opinion in Biotechnology, vol. 8, 1997, pages 148-153.					
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		TECH CENTER 16	2012				
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Signature	Considered	

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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.